

001

Form 3160-3  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER


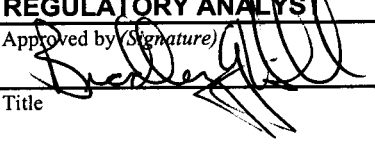
FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER			5. Lease Serial No. <b>UTU-0359A</b>	
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone			6. If Indian, Allottee or Tribe Name <b>TRIBAL SURFACE</b>	
2. Name of Operator <b>WESTPORT OIL &amp; GAS COMPANY L.P.</b>			7. If Unit or CA Agreement, Name and No. <b>NATURAL BUTTES UNIT</b>	
3A. Address <b>1368 SOUTH 1200 EAST VERNAL, UT 84078</b>		3b. Phone No. (include area code) <b>(435)-781-7024</b>	8. Lease Name and Well No. <b>NBU 922-18M</b>	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>SWSW LOT 4 600'FSL &amp; 559'FWL</b> At proposed prod. Zone <b>4432015Y - 109. 487867</b>			9. API Well No. <b>43-047-36065</b>	
14. Distance in miles and direction from nearest town or post office* <b>17.85 MILES SOUTHEAST OF OURAY, UTAH</b>			10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>559'</b>		16. No. of Acres in lease <b>27.57</b>	17. Spacing Unit dedicated to this well <b>40.00</b>	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>REFER TO TOPO C</b>		19. Proposed Depth <b>9400'</b>	20. BLM/BIA Bond No. on file <b>CO-1203</b>	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4879'GL</b>		22. Approximate date work will start*		23. Estimated duration

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |   |
|---|---|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).   |
| 2. A Drilling Plan.   | 5. Operator certification.  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized office. |

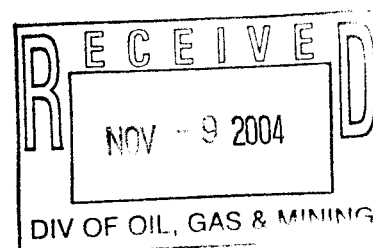
25. Signature 	Name (Printed/Typed) <b>SHEILA UPCHEGO</b>	Date <b>11/1/2004</b>
Title <b>REGULATORY ANALYST</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL</b>	Date <b>11-17-04</b>
Title <b>ENVIRONMENTAL SCIENTIST III</b>		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Federal Approval of this  
Action is Necessary

R  
21  
E

R  
22  
E

T9S, R22E, S.L.B.&M.

N89°58'E 4863.54' (G.L.O.)

NORTH 2640.00' (G.L.O.)

N00°13'17"W - 2634.84' (Meas.)

N00°03'W 5280.00' (G.L.O.)

LOT 1

LOT 2

LOT 3

LOT 4

18

Stone (Not Set),  
5/8" Rebar

NBU #922-18M

Elev. Ungraded Ground = 4879'

5/8" Rebar,  
Pile of Stones

S89°51'48"W - 2229.68' (Meas.)

S89°55'E 2640.00' (G.L.O.)

Uintah County Cap,  
5/8" Rebar, Set  
Marked Stone, Steel  
Post 3' NWLY

# LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)  
LATITUDE = 40°01'49.37" (40.030381)  
LONGITUDE = 109°29'19.35" (109.488708)

## WESTPORT OIL AND GAS COMPANY, L.P.

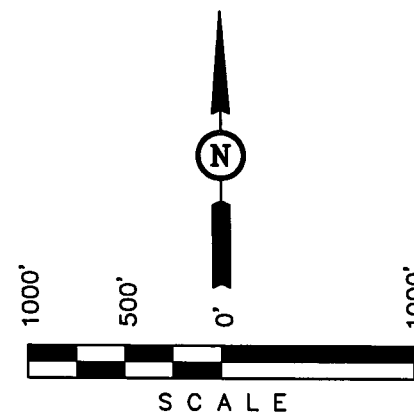
Well location, NBU #922-18M, located as shown in the SW 1/4 SW 1/4 (LOT 4) of Section 18, T9S, R22E, S.L.B.&M. Uintah County, Utah.

## BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NO. 161319  
R. ROBERT L.  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-25-04	DATE DRAWN: 06-04-04
PARTY K.K. B.W. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

NBU #922-18M  
SW/SW Lot 4, Sec. 18, T9S, R22E  
UINTAH COUNTY, UTAH  
UTU-0359A

ONSHORE ORDER NO. 1

***DRILLING PROGRAM***

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1475'
Wasatch	4905'
Mesaverde	7610'
TD	9400'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1475'
Gas	Wasatch	4905'
Gas	Mesaverde	7610'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

*Please see the Natural Buttes Unit Standard Operating Procedure (SOP).*

4. **Proposed Casing & Cementing Program:**

*Please see the Natural Buttes Unit SOP.*

5. **Drilling Fluids Program:**

*Please see the Natural Buttes Unit SOP.*

6. **Evaluation Program:**

*Please see the Natural Buttes Unit SOP.*

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9400' TD, approximately equals 3760 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1692 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

*Drilling is planned to commence immediately upon approval of this application.*

9. **Variances:**

*Please see Natural Buttes Unit SOP.*

10. **Other Information:**

*Please see Natural Buttes Unit SOP.*





# Westport Oil and Gas Company, L.P.

## DRILLING PROGRAM

### CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 2400	32.30	H-40	STC	0.80*****	1.22	3.74
						7780	6350	201000
PRODUCTION	4-1/2"	0 to 9400	11.60	I-80	LTC	2.76	1.30	2.11

1) Max Anticipated Surf. Press. (MASP) (Surface Casing) = (Pore Pressure at next csg point - 0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 10.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing \* Buoy. Fact. of water)

MASP 2820 psi

\*\*\*\*\* Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

### CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
			<b>NOTE: If well will circulate water to surface, option 2 will be utilized</b>				
SURFACE	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
Option 2	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	4,400'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	480	60%	11.00	3.38
	TAIL	5,000'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1400	60%	14.30	1.31

\*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

\*Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

### ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder &

tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper

& lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:

Brad Laney

DATE:

DRILLING SUPERINTENDENT:

Randy Bayne DHD\_NBU922-18M\_APD.xls

DATE:

**NBU #922-18M  
SW/SW Lot 4, Sec. 18,T9S,R22E  
UINTAH COUNTY, UTAH  
UTU-0359A**

**ONSHORE ORDER NO. 1**

***MULTI-POINT SURFACE USE & OPERATIONS PLAN***

An onsite inspection was conducted for the NBU#922-18M on 9/23/04, for the subject well.

**1. Existing Roads:**

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

**2. Planned Access Roads:**

*Please see the Natural Buttes Unit Standard Operating Procedure (SOP).*

Approximately 350' +/- of proposed access road. Refer to Topo Map B.

**3. Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities:**

*Please see the Natural Buttes Unit SOP.*

Approximately 1243' +/- of pipeline is proposed. Up to 8" of pipeline shall be Butt Welded. Please refer to the attached Topo D Map for pipeline placement.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5Y 6/2), a non-reflective earthtone.

**5. Location and Type of Water Supply:**

*Please see the Natural Buttes SOP.*

**6. Source of Construction Materials:**

*Please see the Natural Buttes SOP.*

7. **Methods of Handling Waste Materials:**

*Please see the Natural Buttes SOP.*

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (*Request is in lieu of filing Form 3160-5, after initial production*).

8. **Ancillary Facilities:**

*Please see the Natural Buttes SOP.*

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per previous onsite discussion, a 16 mil reserve pit liner with felt will be required.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be re-surveyed and a form 3160-5 will be submitted.

10. **Plans for Reclamation of the Surface:**

*Please see the Natural Buttes SOP.*

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

Bureau of Indian Affairs  
Uintah and Ouray Agency  
P.O. Box 130  
Fort Duchesne, UT 84026  
(435) 722-4300

12. **Other Information:**

A Class III archaeological survey has been conducted. A copy of the survey report has been submitted to the Ute Indian Tribe Energy & Minerals Department, prior to the on-site.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.



**13. Lessee's or Operators's Representative & Certification:**

Sheila Upchego  
Regulatory Analyst  
Westport Oil & Gas Company L.P.  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7024

Randy Bayne  
Drilling Manager  
Westport Oil & Gas Company L.P.  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Westport O&G Co. L.P. is considered to be the operator of the subject well. Westport O&G Co. L.P. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Bond coverage pursuant to 43 CFR for lease activities is being provided by BLM Nationwide Bond #CO-1203 and BIA Nationwide Bond #RLB0005239.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

/s/ Sheila Upchego  
Sheila Upchego

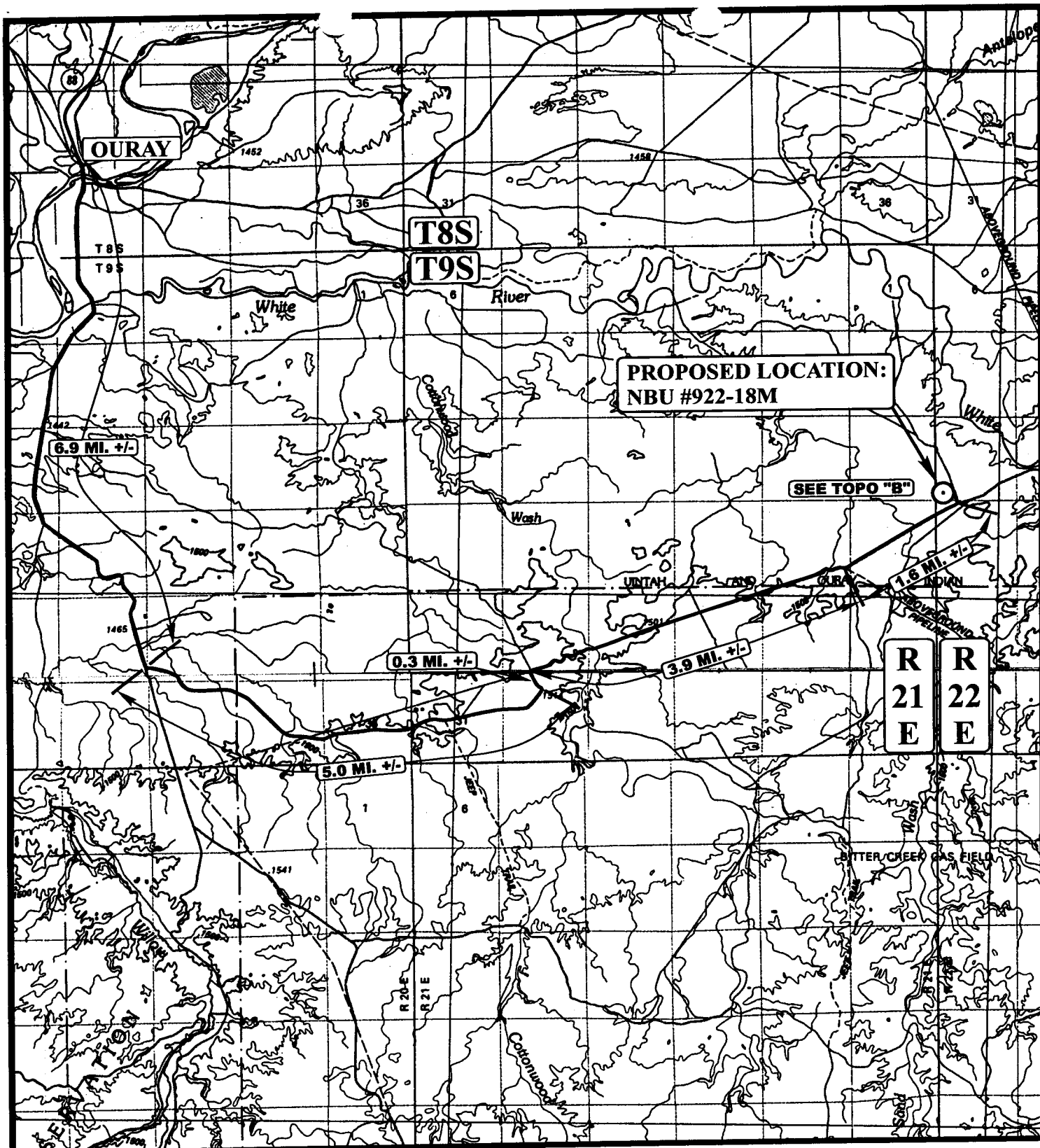


11/1/04  
Date

**WESTPORT OIL AND GAS COMPANY, L.P.**  
**NBU #922-18M**  
**SECTION 18, T9S, R22E, S.L.B.&M.**

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 350' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.95 MILES.



# LEGEND:

○ PROPOSED LOCATION



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**WESTPORT OIL AND GAS COMPANY, L.P.**

NBU #922-18M  
 SECTION 18, T9S, R22E, S.L.B.&M.  
 600' FSL 559' FWL

TOPOGRAPHIC  
 MAP

06 04 04  
 MONTH DAY YEAR

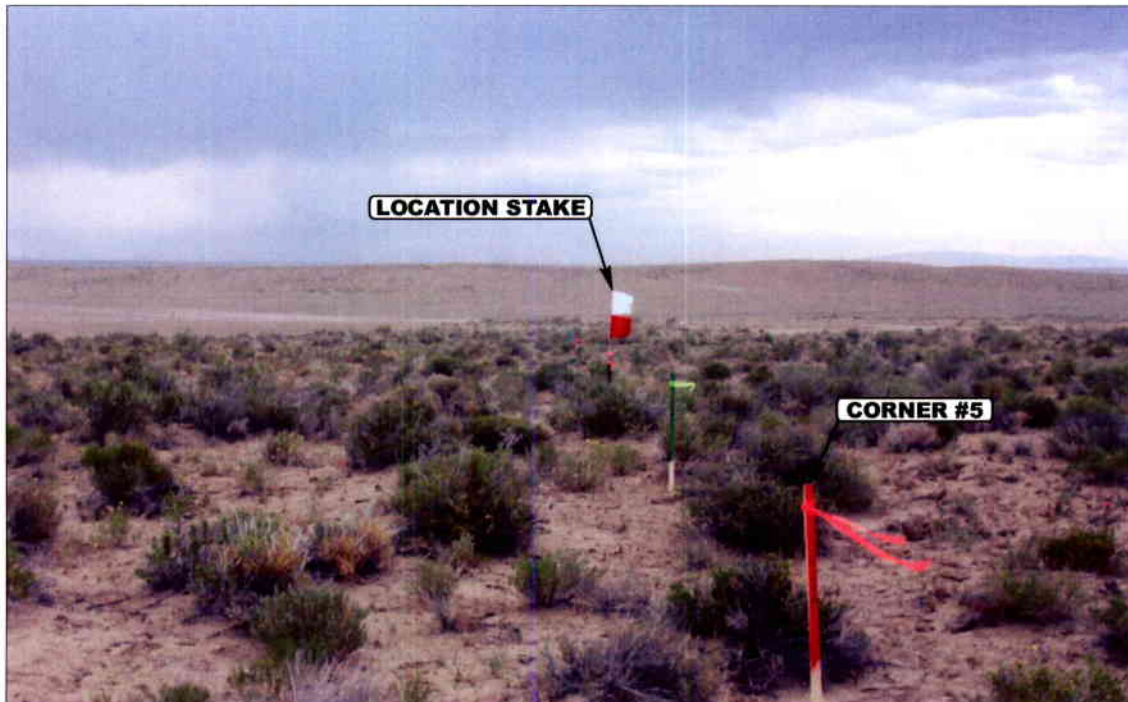
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00



# WESTPORT OIL AND GAS COMPANY, L.P.

**NBU #922-18M**

**LOCATED IN UINTAH COUNTY, UTAH  
SECTION 18, T9S, R22E, S.L.B.&M.**



**PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE**

**CAMERA ANGLE: NORTHEASTERLY**



**PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS**

**CAMERA ANGLE: SOUTHWESTERLY**



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**06 04 04**  
MONTH DAY YEAR

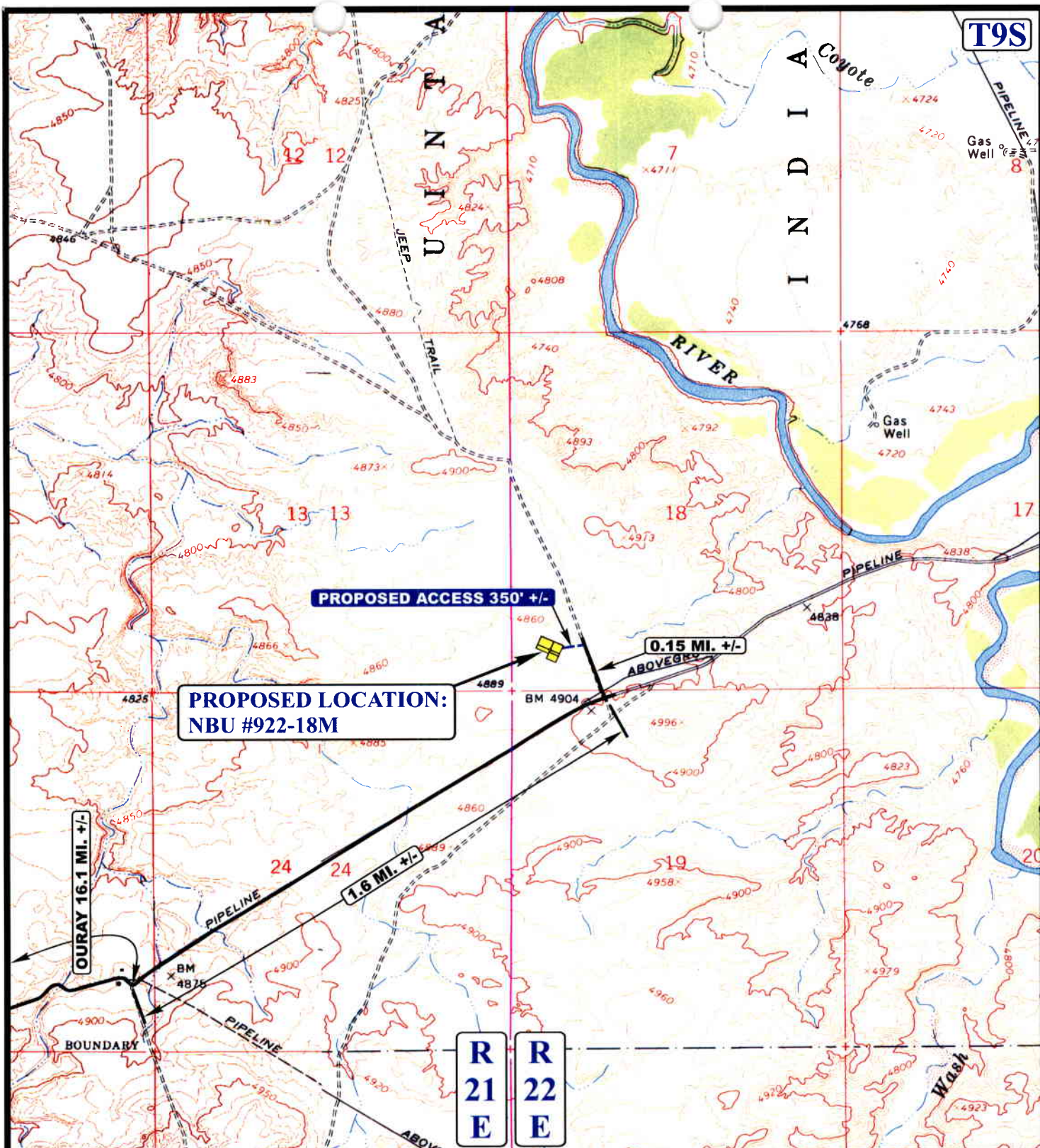
**PHOTO**

TAKEN BY: K.K.

DRAWN BY: P.M.

REVISED: 00-00-00





# **LEGEND:**

— EXISTING ROAD  
 - - - PROPOSED ACCESS ROAD



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



# **WESTPORT OIL AND GAS COMPANY, L.P.**

**NBU #922-18M**  
**SECTION 18, T9S, R22E, S.L.B.&M.**  
**600' FSL 559' FWL**

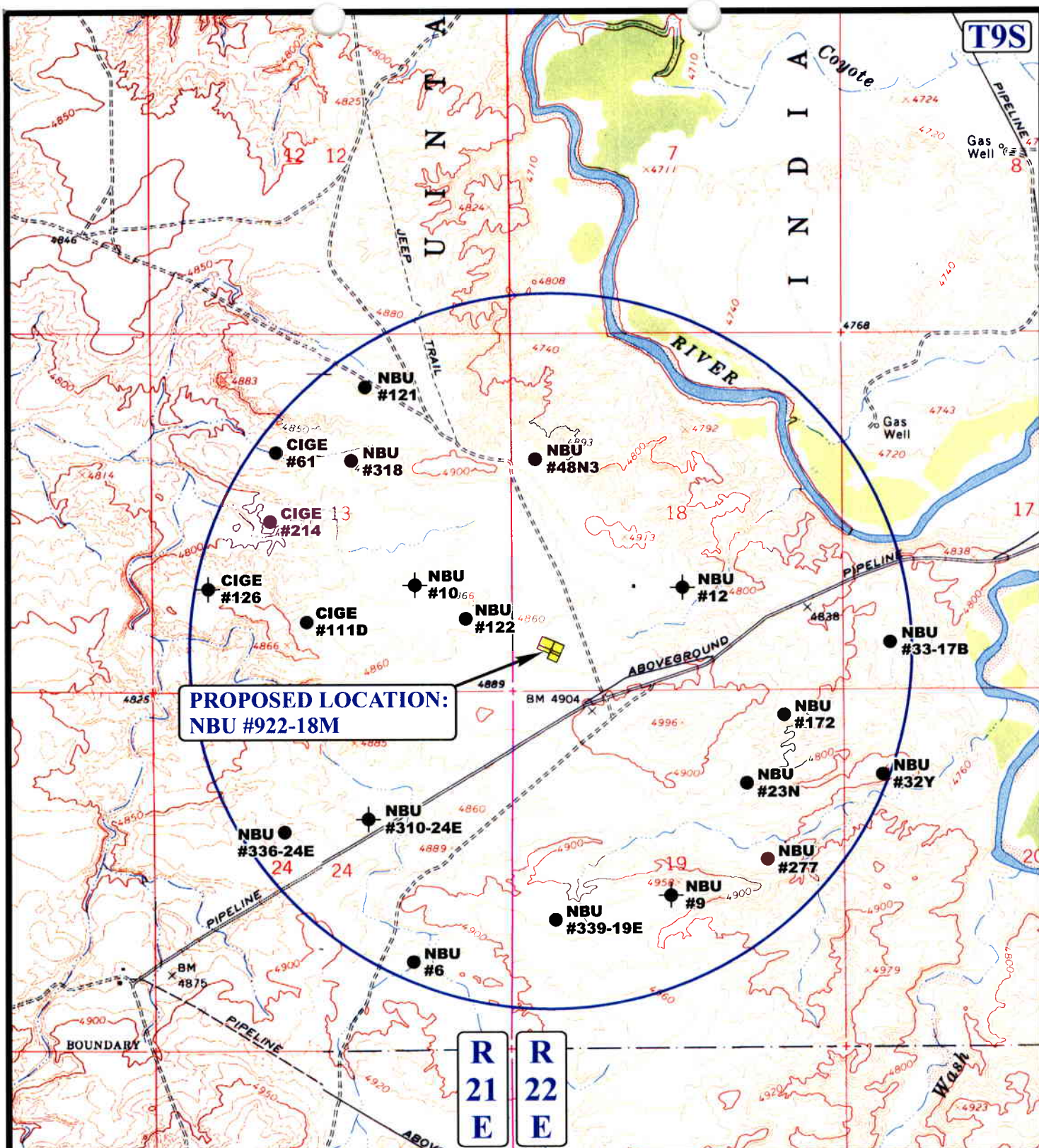
**TOPOGRAPHIC**  
**MAP**

**06 04 04**  
 MONTH DAY YEAR

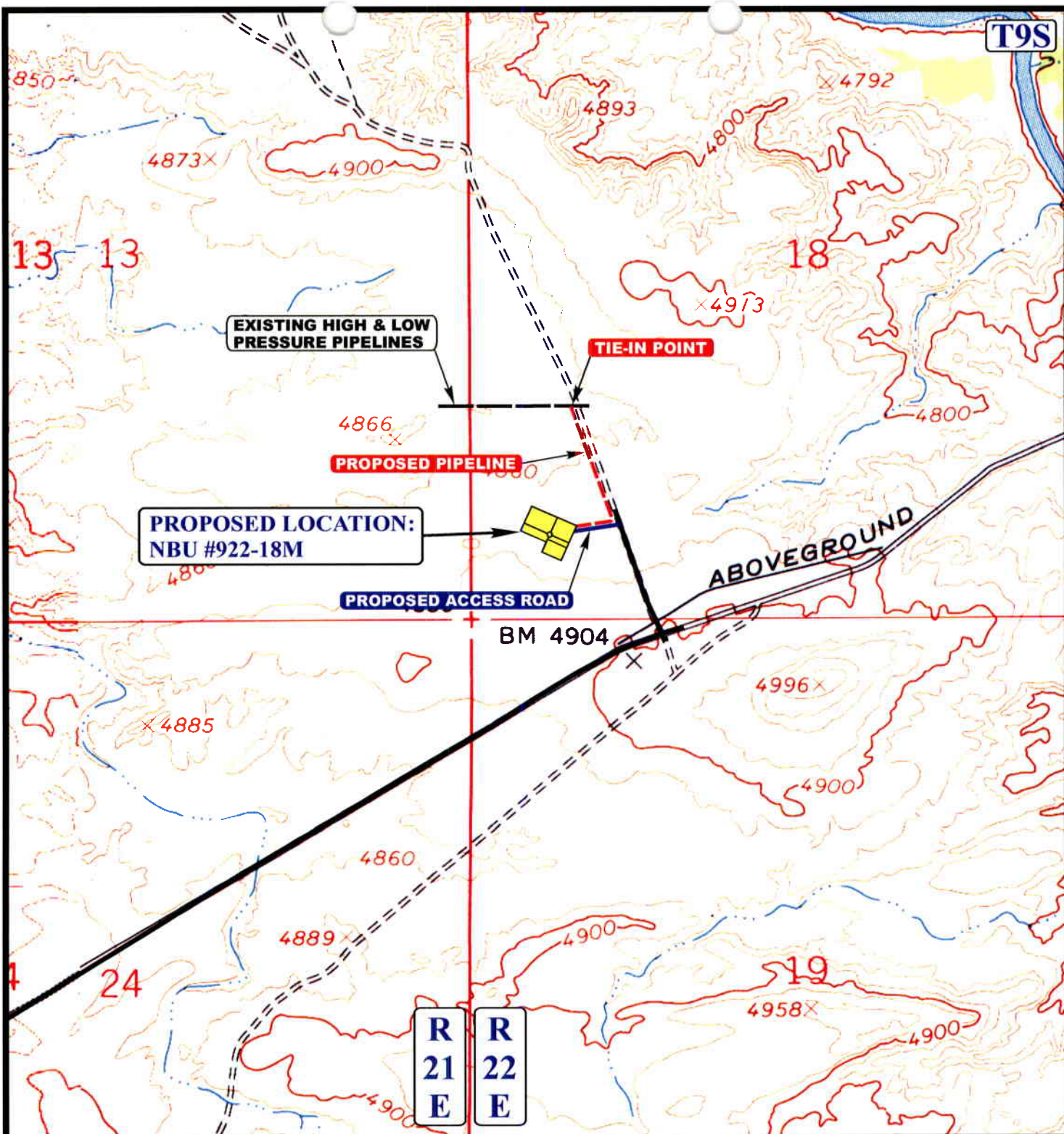
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00











**APPROXIMATE TOTAL PIPELINE DISTANCE = 1,243' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- - - - - EXISTING PIPELINE
- - - - - PROPOSED PIPELINE

**WESTPORT OIL AND GAS COMPANY, L.P.**

**NBU #922-18M**

**SECTION 18, T9S, R22E, S.L.B.&M.**

**600' FSL 559' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC  
MAP**

**06 04 04**  
 MONTH DAY YEAR

**SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 10-01-04**

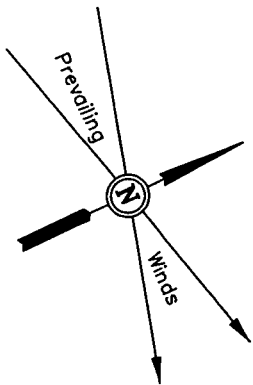
**D  
TOPO**

# WESTPORT OIL AND GAS COMPANY, L.P.

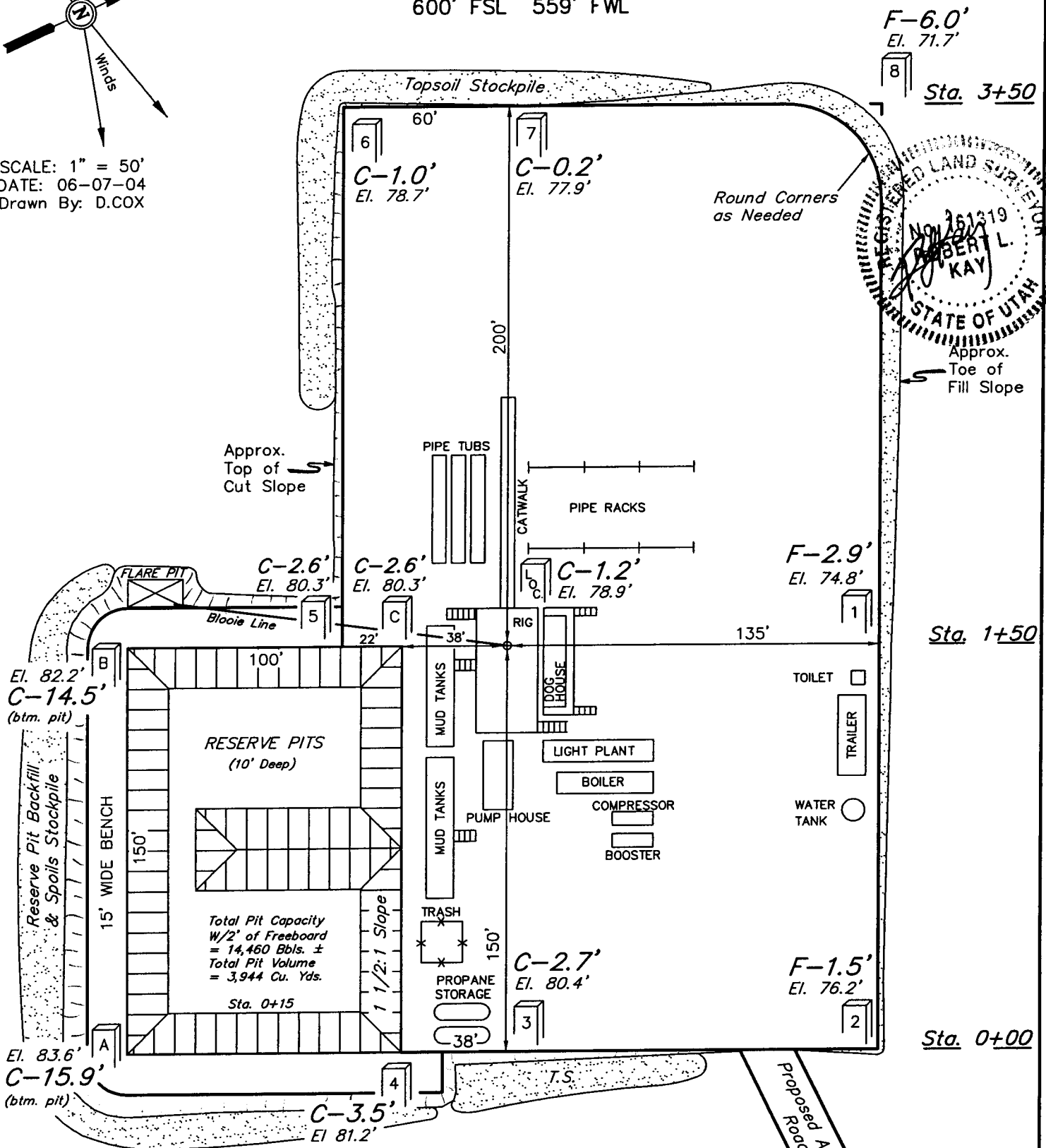
FIGURE #1

## LOCATION LAYOUT FOR

NBU #922-18M  
SECTION 18, T9S, R22E, S.L.B.&M.  
600' FSL 559' FWL



SCALE: 1" = 50'  
DATE: 06-07-04  
Drawn By: D.COX



### NOTES:

Elev. Ungraded Ground at Location Stake = 4878.9'  
Elev. Graded Ground at Location Stake = 4877.7'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

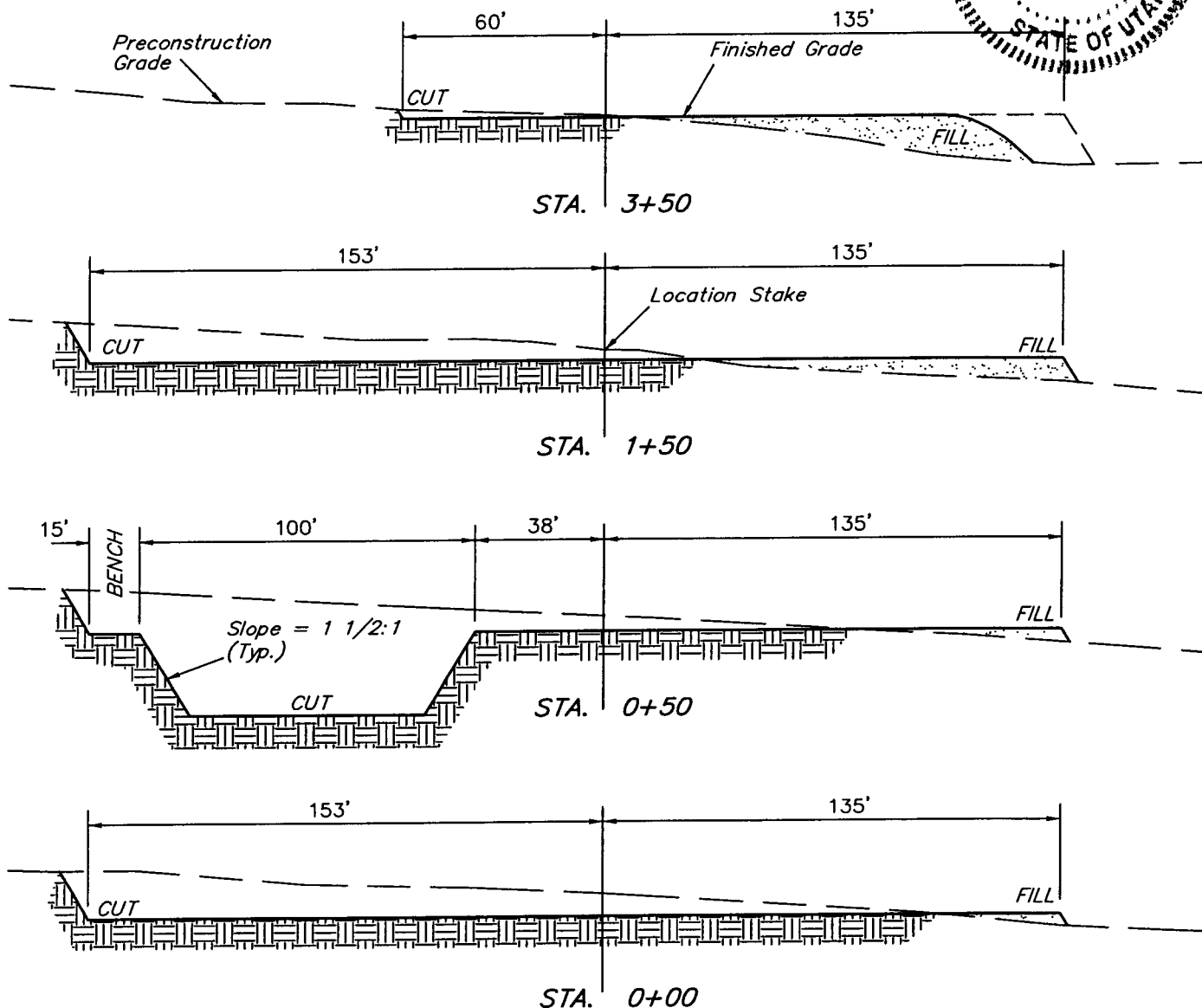
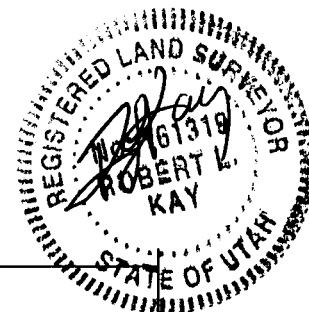
NBU #922-18M

SECTION 18, T9S, R22E, S.L.B.&M.

600' FSL 559' FWL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 05-18-04  
Drawn By: D.COX



\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

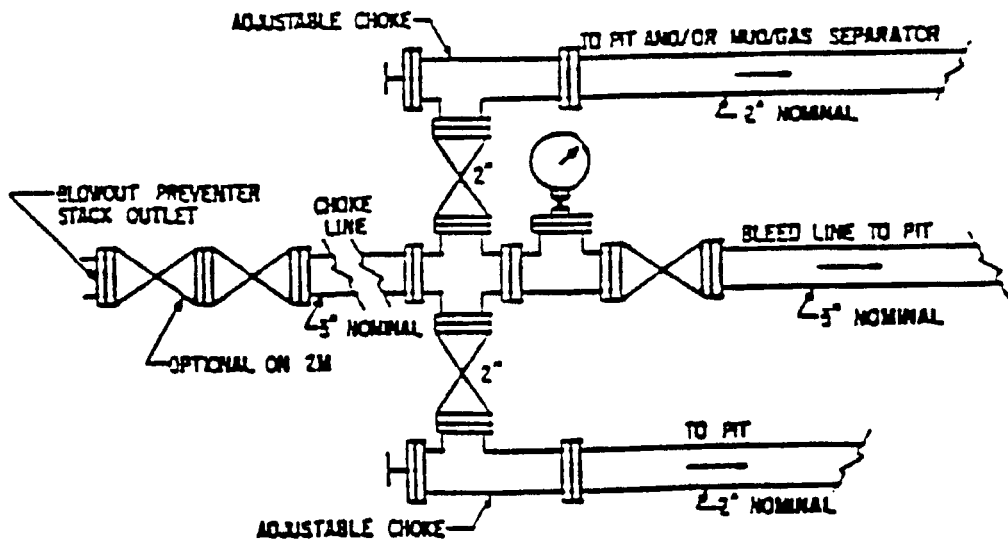
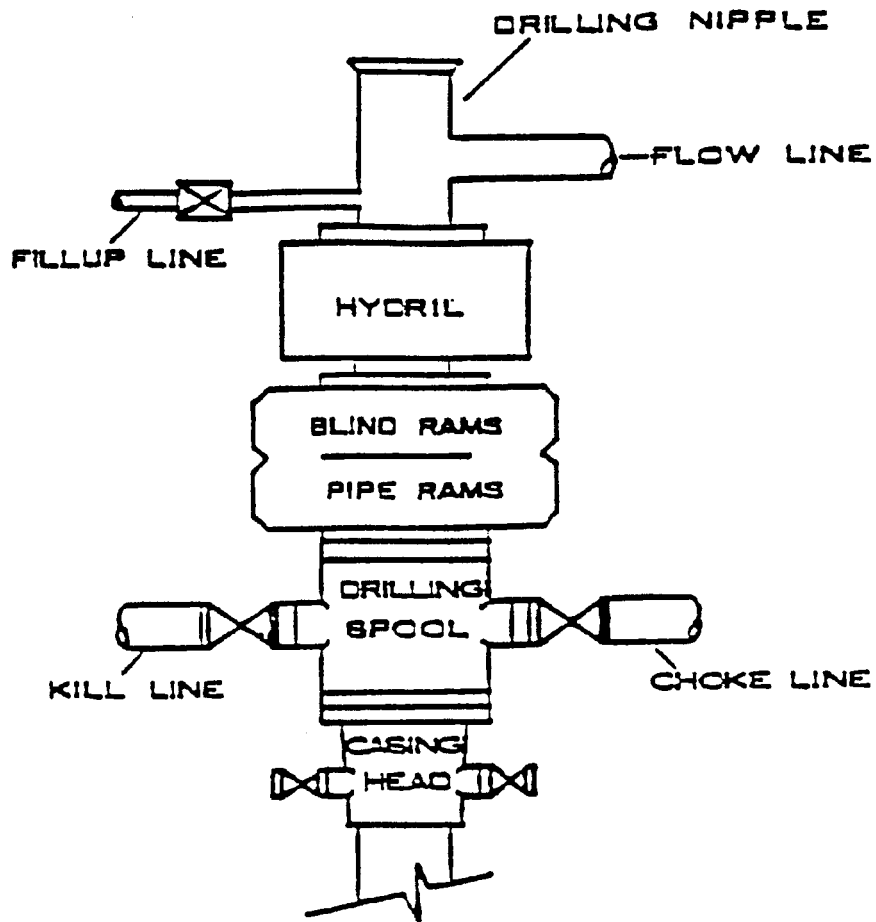
**CUT**  
(12") Topsoil Stripping = 3,500 Cu. Yds.  
Remaining Location = 6,720 Cu. Yds.  
**TOTAL CUT = 10,220 CU.YDS.**  
**FILL = 4,750 CU.YDS.**

EXCESS MATERIAL = 5,470 Cu. Yds.  
Topsoil & Pit Backfill (1/2 Pit Vol.) = 5,470 Cu. Yds.  
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

3,000 PSI

## BOP STACK



004

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/09/2004

API NO. ASSIGNED: 43-047-36065

WELL NAME: NBU 922-18MOPERATOR: WESTPORT OIL & GAS CO ( N2115 )CONTACT: SHEILA UPCHEGOPHONE NUMBER: 435-781-7024

## PROPOSED LOCATION:

SWSW 18 090S 220E

SURFACE: 0600 FSL 0559 FWL

BOTTOM: 0600 FSL 0559 FWL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0359A

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.03039

LONGITUDE: -109.4879

## RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
 (No. CO-1203 )

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit  
 (No. 43-8496 )

☒ RDCC Review (Y/N)  
 (Date: )

☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

R649-2-3.

Unit NATURAL BUTTES

R649-3-2. General

Siting: 460' From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling UnitBoard Cause No: 173-14Eff Date: 12-2-1999Siting: 460' fr u bary & underneath track

R649-3-11. Directional Drill

COMMENTS: SOP, Separate file
 STIPULATIONS: 1- Federal Approval  
2- OIL SHALE



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

**3160**

**(UT-922)**

November 17, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Natural Buttes Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Mesaverde)

43-047-36062	NBU 921-14J Sec 14 T09S R21E 1838 FSL 1952 FEL	
43-047-36063	NBU 921-19G Sec 19 T09S R21E 1758 FNL 1970 FEL	
43-047-36064	NBU 921-19I Sec 19 T09S R21E 1659 FSL 0861 FEL	
43-047-36065	NBU 922-18M Sec 18 T09S R22E 0600 FSL 0559 FWL	
43-047-36066	NBU 1022-21E Sec 21 T10S R22E 1601 FNL 0452 FWL	
43-047-36083	NBU 1022-17O Sec 17 T10S R22E 0464 FSL 2250 FEL	
43-047-36084	NBU 1022-17G Sec 17 T10S R22E 1650 FNL 1602 FEL	
43-047-36085	NBU 1022-20O Sec 20 T10S R22E 0209 FSL 2124 FEL	
43-047-36086	NBU 1022-20I Sec 20 T10S R22E 2462 FSL 0154 FEL	
43-047-36087	NBU 1022-20G Sec 20 T10S R22E 1507 FNL 1813 FEL	
43-047-36089	NBU 1022-21A Sec 21 T10S R22E 0877 FNL 0851 FEL	
43-047-36090	NBU 1022-21I Sec 21 T10S R22E 2068 FSL 0853 FEL	
43-047-36091	NBU 1022-21G Sec 21 T10S R22E 1601 FNL 2117 FEL	
43-047-36082	NBU 921-15P Sec 15 T09S R21E 0375 FSL 0921 FEL	

Our records indicate the NBU 1022-200 is closer than 460 feet from the Natural Buttes Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard



## State of Utah

Department of  
Natural ResourcesROBERT L. MORGAN  
*Executive Director*Division of  
Oil, Gas & MiningLOWELL P. BRAXTON  
*Division Director*OLENE S. WALKER  
*Governor*GAYLE F. McKEACHNIE  
*Lieutenant Governor*

November 17, 2004

Westport Oil & Gas Company, L P  
1368 South 1200 East  
Vernal, UT 84078Re: Natural Buttes Unit 922-18M Well, 600' FSL, 559' FWL, SW SW, Sec. 18,  
T. 9 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36065.

Sincerely,

John R. Baza  
Associate Director

pab  
Enclosurescc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office



**Operator:** Westport Oil & Gas Company, L P  
**Well Name & Number** Natural Buttes Unit 922-18M  
**API Number:** 43-047-36065  
**Lease:** UTU-0359A

**Location:** SW SW                      **Sec.** 18                      **T.** 9 South                      **R.** 22 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

006

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0359A
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY LP Contact: SHEILA UPCHEGO E-Mail: supcheho@kmg.com		7. If Unit or CA Agreement, Name and No. UTU63047A
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094	8. Lease Name and Well No. NBU 922-18M
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface Lot 4 600FSL 559FWL At proposed prod. zone Lot 4 600FSL 559FWL		9. API Well No. 43-047-36065-00-X1
14. Distance in miles and direction from nearest town or post office* 17.85 MILES SOUTHEAST OF OURAY, UTAH		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 559'	16. No. of Acres in Lease 27.57	11. Sec., T., R., M., or Blk. and Survey or Area Sec 18 T9S R22E Mer SLB SME: BIA
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 9400 MD	12. County or Parish UINTAH
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4879 GL	22. Approximate date work will start	13. State UT
20. BLM/BIA Bond No. on file		17. Spacing Unit dedicated to this well 40.00
23. Estimated duration		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) SHEILA UPCHEGO Ph: 435.781.7024	Date 11/01/2004
Title OPERATIONS		
Approved by (Signature) (Electronic Submission)	Name (Printed/Typed) HOWARD B CLEAVINGER II	Date 03/25/2005
Title AFM FOR MINERAL RESOURCES Office Vernal		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #50604 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY LP, sent to the Vernal  
Committed to AFMSS for processing by LESLIE WALKER on 11/03/2004 (05LW0325AE)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*



## Revisions to Operator-Submitted EC Data for APD #50604

	Operator Submitted	BLM Revised (AFMSS)
Lease:	UTU-0359A	UTU0359A
Agreement:	NATURAL BUTTES	UTU63047A
Operator:	WESTPORT OIL & GAS COMPANY, LP 1368 SOUTH 1200 EAST VERNAL, UT 84078 Ph: 435-781-7024	WESTPORT OIL & GAS COMPANY LP 1368 SOUTH 1200 EAST VERNAL, UT 84078 Ph: 435 789 4433 Fx: 435 789 4436
Admin Contact:	SHEILA UPCHEGO OPERATIONS 1368 SOUTH 1200 EAST VERNAL, UT 84078 Ph: 435.781.7024  E-Mail: SUPCHEGO@KMG.COM	SHEILA UPCHEGO OPERATIONS 1368 SOUTH 1200 EAST VERNAL, UT 84078 Ph: 435.781.7024 Fx: 435.781.7094 Cell: 435.823.4039 E-Mail: supchego@kmg.com
Tech Contact:	SHEILA UPCHEGO OPERATIONS 1368 SOUTH 1200 EAST VERNAL, UT 84078	SHEILA UPCHEGO OPERATIONS 1368 SOUTH 1200 EAST VERNAL, UT 84078
Well Name: Number:	NBU 922-18M	NBU 922-18M
Location: State: County: S/T/R: Surf Loc:	UT UINTAH Sec 18 T9S R22E Mer SLB SWSW Lot 4 600FSL 559FWL	UT UINTAH Sec 18 T9S R22E Mer SLB Lot 4 600FSL 559FWL
Field/Pool:	NATURAL BUTTES	NATURAL BUTTES
Bond:	CO-1203	

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Westport Oil & Gas Company LP.

Well Name & Number: NBU 922-18M

Lease Number: U-0359A

API Number: 43-047-36065

Location: SWSW Sec. 18 T. 9S R. 22E

Agreement: Natural Buttes WS MV

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

2. Pressure Control Equipment

The variances requested in section 9 of the NBU Field SOP are granted with the following conditions:

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend at least 200' above the top of the surface casing shoe.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Cement Bond Logs will be required from TD to the top of cement.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

**Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).**

6. Notifications of Operations

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

7. Other Information

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood (435) 828-7874  
Petroleum Engineer

Michael Lee (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

Westport Oil & Gas Corporation (Westport) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Westport personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Westport employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah & Ouray Indian Reservation.

Westport employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Westport will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of-Way (ROW). Westport shall receive written notification of authorization or denial of the requested modification. Without authorization, Westport will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Westport shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor any trenching required for the construction of the pipeline. Westport is to inform the construction contractors to maintain construction of the pipelines within approved ROW.

At the Westport NBU 921-20L well, a ROW, 30 feet wide and 733 feet long, shall be granted for the new access road, and a ROW, 30 feet wide and 259 feet long, shall be granted for the proposed pipeline.

At the Westport NBU 922-18M well, a ROW, 30 feet wide and 268 feet long, shall be granted for the new access road, and a ROW, 30 feet wide and 1180 feet long, shall be granted for the proposed pipeline.

At the Westport NBU 921-19I well, a ROW, 30 feet wide and 531 feet long, shall be granted for the new access road, and a ROW, 30 feet wide and 1040 feet long, shall be granted for the proposed pipeline.

At the Westport NBU 921-19G well, a ROW, 30 feet wide and 908 feet long, shall be granted for the new access road, and a ROW, 30 feet wide and 2870 feet long, shall be granted for the proposed pipeline.

At the Westport NBU 921-23M well, a ROW, 30 feet wide and 172 feet long, shall be granted for the new access road, and a ROW, 30 feet wide and 212 feet long, shall be granted for the proposed pipeline.

The constructed travel width of the access roads will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the road ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Upon completion of each pipeline in the corridor an adequate description of the pipeline will be filed with the Ute Tribe Energy & Minerals Department.

Upon completion of the pertinent APD and ROWs, Westport will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

At any locations where the produced water is hauled for drilling purposes, the reserve pits must have adequate liners or clay soils and the produced water may not be injected down the annulus of a well location after drilling has been completed.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Westport will implement "Safety and Emergency Plan" and ensure plan compliance.

Westport shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Westport employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Westport will control noxious weeds on the well site and ROWs. Westport will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks, and then hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The ROW will not be bladed or cleared of vegetation without authorization of the BIA. The pipeline will be welded in place at well sites or on access roads then pulled into place with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before any of the sites is abandoned, Westport will be required to restore the well site considered for abandonment and the associated ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SWSW (LOT 4) SECTION 18-T9S-R22E 600'FSL & 559'FWL**

5. Lease Serial No.

**UTU-0359A**

6. If Indian, Allottee or Tribe Name

**TRIBAL SURFACE**

7. If Unit or CA/Agreement, Name and/or No.

**NATURAL BUTTES UNIT**

8. Well Name and No.

**NBU 922-18M**

9. API Well No.

**43-047-36065**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

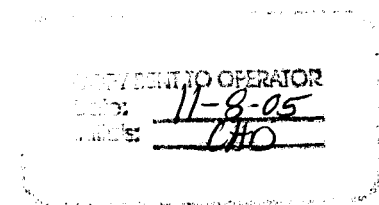
**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other DOGM APD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>EXTENSION</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION. SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED.  
THE ORIGINAL APD WAS APPROVED ON NOVEMBER 17, 2004.



Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 10-25-05  
By: [Signature]

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**Sheila Upchego**

Signature

[Signature]

Title

**Regulatory Analyst**

Date

**October 18, 2005**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**RECEIVED**

**OCT 24 2005**

**DIV. OF OIL, GAS & MINING**

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304736065  
**Well Name:** NBU 922-18M  
**Location:** SWSW (LOT4) SECTION 18-T9S-R22E  
**Company Permit Issued to:** WESTPORT OIL & GAS CO., L.P.  
**Date Original Permit Issued:** 11/17/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

11/17/2005  
Date

Title: REGULATORY ANALYST

Representing: WESTPORT OIL & GAS COMPANY L.P.

**RECEIVED**

**OCT 24 2005**

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

WESTPORT OIL AND GAS COMPANY LP

## 3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

## 3b. Phone No. (include area code)

435-781-7003

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWSW SEC 18-T9S-R22E

600' FSL 559' FWL

## 5. Lease Serial No.

UTU-0359A

## 6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

## 7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

## 8. Well Name and No.

NBU 922-18M

## 9. API Well No.

43-047-36065

## 10. Field and Pool, or Exploratory Area

NATURAL BUTTES

## 11. County or Parish, State

UINTAH, UTAH

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other DOGM APD EXTENSION
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATIONS FOR AN ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE BUREAU OF LAND MANAGEMENT ON MARCH 25, 2005.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

CONDITIONS OF APPROVAL ATTACHED

MAR 13 2006

ELI C. OIL AND GAS

## 14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Ramey Hoopes

Title

CLERK

Date

February 23, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Michael Lee

Title

Petroleum Engineer

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

MAR 03 2006

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UDOGM

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304736065  
**Well Name:** NBU 922-18M  
**Location:** SWSW SEC 23-T9S-R21E  
**Company Permit Issued to:** Westport Oil and Gas Company LP  
**Date Original Permit Issued:** 3/25/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

2/23/2006

Date

Title: Clerk

Representing: Westport Oil and Gas Company LP

RECEIVED  
MAR 13 2006  
DIVISION OF OIL, GAS & MINING

Westport Oil & Gas Company LP  
APD Extension

Well: NBU 921 - 18M (43-047-36065) Location: SWSW Sec. 18, T09S, R22E

Lease: UTU-0359-A

**Conditions of Approval**

An extension for the referenced APD is granted with the following condition(s):

1. The extension will expire 3/25/2007
2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee at (435) 781-4432.

2006-03-02

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: WESTPORT OIL & GAS COMPANY LP

Well Name: NBU 922-18M

Api No: 43-047-36065 Lease Type: FEDERAL

Section 18 Township 09S Range 22E County UINTAH

Drilling Contractor PETE MARTIN'S RIG # BUCKET

### **SPUDDED:**

Date 05/01/06

Time NOON

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by LOU WELDON

Telephone # (435) 828-7035

Date 05/01/2006 Signed CHD

FORM 6

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**ENTITY ACTION FORM**

Operator: Westport Oil + Gas LP Operator Account Number: N 2115  
KERR-MCGEE OIL & GAS ONSHORE LP  
 Address: 1368 SOUTH 1200 EAST  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-7024

Well 1		QQ	Sec	Twp	Rng	County
API Number	Well Name	SENE	18	10S	22E	UINTAH
4304737768	NBU 1022-18H					
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
B	99999	2900	4/29/2006		5/4/06	
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSMVD</u> SPUD WELL LOCATION ON 04/29/2006 AT 1600 HRS <u>- K</u>						

Well 2		QQ	Sec	Twp	Rng	County
API Number	Well Name	NWNE	17	11S	21E	UINTAH
4304736672	LOVE 1121-17B					
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	15359	4/29/2006			
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSMVD</u> SPUD WELL LOCATION ON 04/29/2006 AT 1400 HRS. <u>- K</u>						

Well 3		QQ	Sec	Twp	Rng	County
API Number	Well Name	SWSW	18	9S	22E	UINTAH
4304736065	NBU 922-18M					
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
B	99999	2900	5/1/2006		5/4/06	
Comments: MIRU PETE MARTIN BUCKET RIG. <u>WSMVD</u> SPUD WELL LOCATION ON 05/01/2006 AT 1200 HRS. <u>- K</u>						

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

(5/2000)

To: <u>EARLENE RUSSELL</u>	From: <u>SHEILA UPCHEGO</u>
Co./Dept. <u>LUDOGIM</u>	<u>KERR-MCGEE OIL &amp; GAS</u>
Phone # <u>(801) 938-5330</u>	Phone # <u>(435) 781-7024</u>
Fax # <u>(801) 200-2011</u>	Fax # <u>(435) 781-7044</u>

SHEILA UPCHEGO

Name (Please Print)

Signature

REGULATORY ANALYST

5/3/2006

Title

**RECEIVED****MAY 03 2006**

DIV. OF OIL, GAS &amp; MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

UTU-0359A

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT  
UNIT #891008900A

8. Well Name and No.

NBU 922-18M

9. API Well No.

4304736065

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWSW SECTION 18, T9S, R22E 600'FSL, 559'FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other WELL SPUD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

SPUD WELL LOCATION ON 05/01/2006 AT 1200 HRS.

RECEIVED

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Title

Regulatory Analyst

Signature

Date

May 3, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM: (Old Operator):**

N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**TO: ( New Operator):**

N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED**

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

**BLM BOND = C01203**

**BIA BOND = RLB0005237**

**APPROVED 5/16/06**

**Earlene Russell**  
Division of Oil, Gas and Mining  
**Earlene Russell, Engineering Technician**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**RANDY BAYNE**

Title

**DRILLING MANAGER**

Signature

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

**Attachment:**

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

### Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

### Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERALS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SWSW SECTION 18, T9S, R22E 600'FSL, 559'FWL**

5. Lease Serial No.

**UTU-0359A**

6. If Indian, Allottee or Tribe Name

**TRIBAL SURFACE**

7. If Unit or CA/Agreement, Name and/or No.

**UNIT #891008900A**

8. Well Name and No.

**NBU 922-18M**

9. API Well No.

**4304736065**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>SET SURFACE</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>CSG</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU BILL MARTIN AIR RIG #3 ON 05/05/2006. DRILLED 12 1/4" SURFACE HOLE TO 2470'. RAN 9 5/8" 51 JTS OF 32.3# H-40 AND 10 JTS OF 36# J-55 SURFACE CSG. LEAD CMT W/220 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD, TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. RAN 200' OF 1" PIPE. CMT W/145 SX CLASS G @15.8 PPG 1.15 YIELD DOWN 1" PIPE GOOD CMT TO SURFACE FELL BACK. PMP 100 SX CLASS G @15.8 PPG 1.15 YIELD. CMT TO SURFACE HOLE STAYED FULL.

WORT

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**Sheila Upchego**

Title

**Regulatory Analyst**

Signature

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**RECEIVED**

**MAY 15 2006**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or reenter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SWSW SECTION 18, T9S, R22E 600'FSL, 559'FWL**

5. Lease Serial No.

**UTU-0359A**

6. If Indian, Allottee or Tribe Name

**TRIBAL SURFACE**

7. If Unit or CA/Agreement, Name and/or No.

**UNIT #891008900A**

8. Well Name and No.

**NBU 922-18M**

9. API Well No.

**4304736065**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UTAH**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>PRODUCTION</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>START-UP</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 07/20/2006 AT 1:30 PM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

**RECEIVED**  
**AUG 01 2006**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**Sheila Upchego**

Title

**Regulatory Analyst**

Signature

Date

**July 24, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# KERR MCGEE OIL & GAS ONSHORE, LP

## CHRONOLOGICAL HISTORY

### NBU 922-18M

	SPUD	Surface Casing Air Rig	Activity	Status
04/17/06			Build Location, 25% complete	Pioneer52
04/18/06			Build Location, 40% complete	Pioneer52
04/19/06			Build Location, 40% complete	Pioneer52
04/20/06			Build Location, 60% complete	Pioneer52
04/21/06			Build Location, 60% complete	Pioneer52
04/24/06			Build Location, 60% complete, DRL	Pioneer52
04/25/06			Build Location, 60% complete, DRL	Pioneer52
04/28/06			Build Location, 90% complete	Pioneer52
05/01/06			Location complete, WOBR	Pioneer52
05/05/06	05/01/06		Set conductor, WOAR	Pioneer52
05/08/06	05/05/06		Air rig spud, Drlg	Pioneer52
05/14/06	05/05/06	9 5/8" @ 2455'	Ring in, WORT	Pioneer52
06/16/06	TD: 2470'	Csg. 9 5/8" @ 2455'	MW: 8.3 SD: 6/XX/06 DSS: 0 Move to NBU 922-18M. Spot rig. SDFN. 30% rigged up @ report time.	
06/19/06	TD: 3375'	Csg. 9 5/8" @ 2455'	MW: 8.4 SD: 6/18/06 DSS: 1 Repair derrick. Finish RURT. NU and test BOPE. PU BHA and DP and drill FE. Drill from 2470'-3375'. DA @ report time.	
06/20/06	TD: 4550'	Csg. 9 5/8" @ 2455'	MW: 8.4 SD: 6/18/06 DSS: 2 Drill from 3375'-4550'. DA @ report time.	
06/21/06	TD: 5835'	Csg. 9 5/8" @ 2455'	MW: 9.0 SD: 6/18/06 DSS: 3 Drill from 4550'-5835'. DA @ report time.	
06/22/06	TD: 6812'	Csg. 9 5/8" @ 2455'	MW: 9.7 SD: 6/18/06 DSS: 4 Drill from 5835'-6812'. DA @ report time.	
06/23/06	TD: 7312'	Csg. 9 5/8" @ 2455'	MW: 10.0 SD: 6/18/06 DSS: 5 Drill from 6812'-7312'. DA @ report time.	
06/26/06	TD: 8920'	Csg. 9 5/8" @ 2455'	MW: 11.6 SD: 6/18/06 DSS: 8	

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Drill f/ 7312'-7386'. TFNB. Drill to 8920'. Lost 300 bbls last 24 hrs. DA @ report time.

06/27/06 TD: 9067' Csg. 9 5/8" @ 2455' MW: 11.8 SD: 6/18/06 DSS: 9  
Drill f/ 8920'-9067'. Pump slug and TFNB @ report time.

06/28/06 TD: 9282' Csg. 9 5/8" @ 2455' MW: 11.8 SD: 6/18/06 DSS: 10  
Finish TFNB. Drill f/ 9067'-9282'. DA @ report time.

06/29/06 TD: 9440' Csg. 9 5/8" @ 2455' MW: 11.8 SD: 6/18/06 DSS: 11  
Drill f/ 9282'-9440'. CCH and raise MW for short trip @ report time.

06/30/06 TD: 9440' Csg. 9 5/8" @ 2455' MW: 12.0 SD: 6/18/06 DSS: 12  
Raise mud wt. for gas, Well seeping lost 300 bbl. LCM up to 25%. Make short trip,  
condition hole, POOH for logs @ report time.

07/03/06 TD: 9440' Csg. 9 5/8" @ 2455' MW: 11.9 SD: 6/18/06 DSS: 15  
Finish POOH. Run logs to TD. TIH and lost returns. Build vol and inc LCM. CCH and  
LDDS. Run and cmt 4.5" csg. Set slips, NDBOP, and rls rig 2200 hrs on 7/2/06. RDRT @  
report time.

07/13/06 PROG: 7AM (DAY 1) J.S.A.#1

RDMO NBU 921-14K. ROAD RIG TO NBU 922-18M. MIRU, SPOT EQUIPMENT. NDWH,  
NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" MILL & 295 JTS NEW 2-3/8" L-80  
TBG. (SLM) TBG WAS DRIFTED. TAG HARD CMT @ 9377'. R/U SWVL & PUMP.  
ESTABLISH CIRCULATION W/ 2% KCL WATER. DRILL & C/O 18' CMT TO PBTB @  
9395'. CIRCULATE WELL CLEAN. R/D SWVL. POOH & L/D 2 JTS ON FLOAT. EOT @  
9345'. 7 PM SWI-SDFN

07/14/06 PROG: 7AM (DAY 2) J.S.A.#2

EOT @ 9345'. POOH & L/D 22 JTS. CONTINUE POOH STANDING BACK 2-3/8" L-80 TBG.  
L/D MILL. R/D FLOOR & TBG EQUIPMENT. NDBOP, NU 2 FRAC VALVES. MIRU  
CUTTERS. RUN A CBL-CCL-GR LOG FROM 9391' TO 250' ESTIMATE CMT TOP @  
SURFACE. MAX TEMP 203\*.

MIRU DOUBLE JACK TESTERS. P.T. CSG & FRAC VALVES TO 7500# (HELD GOOD)  
RDMO DOUBLE JACK.

[STG#1] RIH W/ PERF GUNS & PERF THE M.V. @9198'-9201', 9328'-9333', 9349'-9351' &  
9370'- 9374' USING 3-3/8" EXP GUNS, 23 GM, 0.35, 180\* PHASING, 3 SPF. (42 HLS)  
WHP=0 POOH & L/D WIRELINE TOOLS. RDMO CUTTERS.

5 PM SWI- SDF-WE. PREP TO FRAC W/ BJ ON MONDAY 7/17/06.

07/17/06 PROG: 7 AM RU BJ AND CUTTERS HELD SAFETY MEETING SICP = 1800# TESTED  
LINES @ 7935# BRK DN PERF @ 3107# PUMPED 197 BBLs @ 50.3 BPM @ 5000# ISIP =  
3211# FG = .78 PUMPED 1554 BBLs OF SLK WTR AND 53,217 # OF 30/50 SAND ISIP =  
3600# FG = .82 NPI = 389# MP = 5502# MR = 50.3 AP = 5003# AR = 50.1

STAGE#2 RIH W/ 8K CBP AND 3-3/8" PERF GUNS W/ 23 GRAM CHARGES W/ .35 HOLES  
TO 9147' SET CBP PUH PERF 9113' - 9117' (4SPF) 9063' - 9067' (3SPF) 9022' - 9025' (3SPF)  
8931' - 8933' (3SPF) TOTAL HOLES 43 WHP = 220# BRK DN PERF @ 3196# PUMPED 104  
BBLs @ 50.5 @ 5200# ISIP = 2960# FG = .76 PUMPED 1687 BBLs OF SLK WTR AND

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61,537# OF 30/50 SAND ISIP = 2700# FG = .73 NPI = -260 FG = .73 MP = 5201# MR = 51.1  
AP = 4792# AR = 49.6

STAGE#3 RIH W/ 8K CBP AND 3-3/8" PERF GUNS W/ 23 GRAM CHARGES AND .35  
HOLES TO 8660' SET CBP PUH PERF 8623' - 8630' (3SPF) 8507' - 8512' (4SPF) TOTAL  
HOLES 41 WHP = 140# BRK DN PERF @ 6981# PUMPED 84 BBLS @ 50.6 BPM @ 5100#  
ISIP = 2920# FG = .77 PUMPED 820 BBLS OF SLK WTR AND 26,884# OF 20/50 SAND ISIP  
= 2980# FG = .78 NPI = 60# MP = 5130# MR = 51.1 AP = 4792# AR = 49.6

STAGE#4 RIH W/ 8K CBP AND 3-3/8" PERF GUNS W/ 23 GRAM CHARGES W/ .35 HOLES  
TO 8388' SET CBP PUH PERF 8352' - 8358' (4SPF) 8122' - 8128' (3SPF) TOTAL HOLES 42  
HOLES WHP = 117# BRK PERF @ 6100# PUMPED 130 @ 51.5 @ 6160# ISIP = 3250# FG =  
.82 PUMPED 951 BBLS OF SLK WTR AND 22,918# OF 30/50 SAND ISIP = 3150# FG = .80  
NPI = -100 MP = 6314# MR = 51.3 AP = 5949# AR = 50.8

STAGE#5 RIH W/ 8K CBP AND PERF 3-3/8" GUNS W/ 23 GRAM CHARGES W/ .35 HOLES  
TO 8012' SET CBP PUH PERF 7980' - 7982' (3SPF) 7955' - 7960' (4SPF) 7913' - 7916' (3SPF)  
7890' - 7893' (3SPF) TOTAL HOLES 44 WHP = 270# BRK DN PERF @ 3605# PUMPED 82  
BBLS @ 50.4 BPM @ 4190# ISIP = 2300# FG = .72 PUMPED 2428 BBLS OF SLK WTR AND  
94,628# OF 30/50 SAND ISIP = 2550# FG = .76 MP = 4278# MR = 50.6 BPM AP = 3951# AR  
= 49.9

STAGE#6 RIH W/ 8K CBP AND 3-3/8" PERF GUNS W/ 23 GRAM CHARGES W/ .35 HOLES  
7100' SET CBP PUH PERF 7028' - 7033' (8SPF) TOTAL HOLES 40 6:30 PM SHUT IN WELL  
SDFD

07/18/06

PROG: 7AM (DAY 4) HELD BJ'S J.S.A.

[STG#6] CONTINUE ON. SICP=1250#. BRK DN PERFS @ 3632# @ 3 BPM. PMP'D 34 BBLS  
@ 3300# @ 33.5 BPM. ISIP=2100, F.G.=.73. PMP'D 308 BBLS SLK WTR & 7655# 30/50  
SAND. ISIP=2050, F.G.=.72, NPI=NEG 50, MP=4160, MR=51.4, AP=3822, AR=51.2

[STG#7] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 6708'. PERF THE WASATCH  
@ 6632'-6636' & 6673'-6678' USING 3-3/8" EXP GUNS, 23 GM, 0.35, 90\* PHASING, 4 SPF,  
36 HLS. WHP= 120#. BRK DN PERFS @ 3267# @ 3 BPM. PMP'D 27 BBLS @ 2400# @ 30.7  
BPM. ISIP=1420, F.G.=.64. PMP'D 484 BBLS SLK WTR & 14,079# 30/50 SAND. ISIP=1500,  
F.G.=.65, NPI=80, MP=3289, MR=51.6, AP=3055, AR=51.4 BPM

[STG#8] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 6479'. PERF THE WASATCH  
@ 6440'-6449' USING 3-1/8" H.S.C. GUNS, 12 GM, 0.34, 90\* PHASING, 4 SPF, (36 HLS)  
WHP=315#. BRK DN PERFS @ 1910# @ 4 BPM. PMP'D 39 BBLS @ 3150# @ 39 BPM.  
ISIP=1650, F.G.=.69. PMP'D 1059 BBLS SLK WTR & 36,886# 30/50 SAND. ISIP=1750,  
F.G.=.70, NPI=100, MP=3776, MR=52.1, AP=3488, AR=50.3 BPM.

[STG#9] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 5970'. PERF THE WASATCH  
@ 5926'-5935' USING 3-1/8" H.S.C. GUNS, 12 GM, 0.34, 90\* PHASING, 4 SPF, (36 HLS)  
WHP=150#. BRK DN PERFS @ 2182# @ 4 BPM. PMP'D 32 BBLS @ 2450# @ 30.5 BPM.  
ISIP=1200, F.G.=.64. PMP'D 694 BBLS SLK WTR & 23,736# 30/50 SAND. ISIP=1550,  
F.G.=.69, NPI=350, MP=3501, MR=51.6, AP=3135, AR=51.4 BPM.

[KILL PLUG] RIH W/ BAKER 8K CBP & SET @ 5800'. POOH & L/D WIRELINE TOOLS.  
RDMO BJ & CUTTERS. GRAND TOTAL 30/50 SAND=341,540# & TOTAL FLUID=9985  
BBLS. N/D FRAC VALVES, NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" BIT,  
POBS W/ R NIPPLE & RIH OUT OF DERRICK ON NEW 2-3/8" L-80 TBG. TAG CBP #1 @  
5800'. R/U SWVL & PUMP.

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07/19/06

PROG: 7AM J.S.A.#5. EOT @ 5800'. ESTABLISH CIRCULATION 2% KCL WTR.

[DRLG CBP#1] @ 5800'. DRILL OUT BAKER 8K CBP IN 6 MIN. 0# DIFF. RIH, TAG SD @ 5930'. C/O 40' SD.

[DRLG CBP#2] @ 5970'. DRILL OUT BAKER 8K CBP IN 7 MIN. 0# DIFF. RIH, TAG SD @ 6449'. C/O 30' SD.

[DRLG CBP#3] @ 6479'. DRILL OUT BAKER 8K CBP IN 7 MIN. 0# DIFF. RIH, TAG SD @ 6658'. C/O 50' SD.

[DRLG CBP#4] @ 6708'. DRILL OUT BAKER 8K CBP IN 7 MIN. 0# DIFF. RIH, TAG SD @ 7050'. C/O 50' SD.

[DRLG CBP#5] @ 7100'. DRILL OUT BAKER 8K CBP IN 6 MIN. 200# DIFF. RIH, TAG SD @ 7982'. C/O 30' SD.

[DRLG CBP#6] @ 8012'. DRILL OUT BAKER 8K CBP IN 10 MIN. 100# DIFF. RIH, TAG SD @ 8358'. C/O 130' SD.

[DRLG CBP#7] @ 8388'. DRILL OUT BAKER 8K CBP IN 5 MIN. 0# DIFF. RIH, TAG SD @ 8610'. C/O 50' SD.

[DRLG CBP#8] @ 8660'. DRILL OUT BAKER 8K CBP IN 3 MIN. 25# DIFF. RIH, TAG SD @ 9127'. C/O 20' SD.

[DRLG CBP#9] @ 9147'. DRILL OUT BAKER 8K CBP IN 4 MIN. 25# DIFF. RIH, TAG SD @ 9375'. C/O 20' SD TO PBTD @ 9395'. CIRCULATE WELL CLEAN. R/D SWVL. POOH & L/D 31 JTS ON FLOAT. LAND TBG ON HANGER W/ 265 JTS NEW 2-3/8" L-80 TBG. EOT @ 8434.82' & POBS W/ R NIPPLE @ 8432.62'. AVG 6 MIN/PLUG & C/O 420' SD. R/D

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2075#, TP: 1650#, 20/64 CHK, 10 BWPH, 15 HRS, SD: TRACE, TTL BBLs FLWD: 300 BBLs, TODAY'S LTR: 8425 BBLs, LOAD REC TODAY: 300 BBLs, REMAINING LTR: 8125 BBLs, TOTAL LOAD REC TO DATE: 300 BBLs.

07/20/06

PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2150#, TP: 1725#, 20/64 CHK, 9 BWPH, 24 HRS, SD: MEDIUM, TTL BBLs FLWD: 216 BBLs, TODAY'S LTR: 8125 BBLs, LOAD REC TODAY: 216 BBLs, REMAINING LTR: 7909 BBLs, TOTAL LOAD REC TO DATE: 516 BBLs.

07/24/06

**ON SALES**

07/20/06: 632 MCF, 0 BC, 180 BW, TP: 1650#, CP: 2000#, 20/64 CHK, 18 HRS, LP: 334#.

07/21/06: 1764 MCF, 0 BC, 216 BW, TP: 1550#, CP: 2000#, 20/64 CHK, 24 HRS, LP: 325#.

07/22/06: 1926 MCF, 0 BC, 120 BW, TP: 1350#, CP: 1875#, 20/64 CHK, 24 HRS, LP: 300#.

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AUG 01 2006  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

5. Lease Serial No.

UTU-0359A

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other  
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator

KERR MCGEE OIL & GAS ONSHORE LP

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

At surface

SWSW LOT 4, 600'FSL, 559'FWL

At top prod. interval reported below

At total depth

14. Date Spudded

05/01/06

15. Date T.D. Reached

06/29/06

16. Date Completed

07/20/06

☐ D & A ☒ Ready to Prod.

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

7. Unit or CA Agreement Name and No.

UNTI #891008900A

8. Lease Name and Well No.

NBU 922-18M

9. API Well No.

4304736065

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Block and  
Survey or Area SEC 18, T9S, R22E

12. County or Parish

UINTAH

13. State

UTAH

17. Elevations (DF, RKB, RT, GL)\*

4879'GL

18. Total Depth: MD 9440'  
TVD

19. Plug Back T.D.: MD 9395'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL-CCL-GR

22. Was well cored? ☒ No ☐ Yes (Submit copy)

Was DST run? ☒ No ☐ Yes (Submit copy)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	32.3# 36#		2470'		665 SX			
7 7/8"	4 1/2"	11.6#		9440'		1789 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	8435'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5926'	7033'	5926'-7033'	0.34	148	OPEN
B) WASATCH/MESAVERDE	7890'	7982'	7890'-7982'	0.35	44	OPEN
C) MESAVERDE	8122'	9374'	8122'-9374'	0.35	168	OPEN
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
5926'-7033'	PMP 2545 BBLs SLICK H2O & 82,356# 30/50 SD
7890'-7982'	PMP 2428 BBLs SLICK H2O & 94,628# 30/50 SD
8122'-9374'	PMP 5012 BBLs SLICK H2O & 164,556# 30/50 SD

RECEIVED

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28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/20/06	07/25/06	24	→	0	2,236	240			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1005#	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
19/64	SI	1407#	→	0	2236	240			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/20/06	07/25/06	24	→	0	2236	240			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1005#	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
19/64	SI	1407#	→	0	2236	240			PRODUCING GAS WELL

(See instructions and annexes for additional data on reverse side)

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/20/06	07/25/06	24	→	0	2236	240			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1005#	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
19/64	SI	1407#	→	0	2236	240			PRODUCING GAS WELL

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)

SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4968' 7700'	7700'			

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 5. Core Analysis   | 7. Other:     |                       |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

Date 8/24/2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.